

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

Report Number: 70323

Revision: Rev. 0

Re: Sprague Energy (Project No: 4101-11-01)

Enclosed are the results of the analyses on your sample(s). Samples were received on 29 June 2011 and analyzed for the tests listed. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. These results pertain to samples as received by the laboratory and for the analytical tests requested on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

<u>Lab Number</u>	<u>Sample Date</u>	<u>Station Location</u>	<u>Analysis</u>	<u>Comments</u>
70323-1	06/25/11	Tank 9-Sprague Avery Lane- 201102000569	EPA 8260 Volatile Organics	
70323-2	06/25/11	Tank 14-Sprague Avery Lane- 201102000569	EPA 8260 Volatile Organics	
70323-3	06/25/11	Trip Blank	Electronic Data Deliverable	
	06/25/11	Trip Blank	EPA 8260 Volatile Organics	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, Virginia, Maryland, and is accredited by the Department of Defense (DOD) ELAP program. A list of actual certified parameters is available upon request.

If you have any questions on these results, please do not hesitate to contact us.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date _____

**This report shall not be reproduced, except in full, without the written
consent of Analytics Environmental Laboratory, LLC.**

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

June 30, 2011

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Sprague Energy
Project Number: 4101-11-01
Field Sample ID: LAB QC

Lab Sample ID: MB06291C
Matrix: Solid
Percent Solid: 100
Dilution Factor: 100
Collection Date: N/A
Lab Receipt Date: N/A
Analysis Date: 06/29/11

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) $\mu\text{g/kg}$	Limit of Quantitation (LOQ) $\mu\text{g/kg}$	Result $\mu\text{g/kg}$	COMPOUND	Limit of Detection (LOD) $\mu\text{g/kg}$	Limit of Quantitation (LOQ) $\mu\text{g/kg}$	Result $\mu\text{g/kg}$
Chloroethane	50	100	U	1,1-Dichloroethane	50	100	U
Chloroform	50	75	U	1,1-Dichloroethene	50	75	U
Chloromethane	50	100	U	1,1-Dichloropropene	50	100	U
cis-1,2-Dichloroethene	50	100	U	1,2,3-Trichlorobenzene	50	100	U
cis-1,3-Dichloropropene	50	100	U	1,2,3-Trichloropropane	50	100	U
Dibromochloromethane	50	75	U	1,2,4-Trichlorobenzene	50	100	U
Dibromomethane	50	100	U	1,2,4-Trimethylbenzene	50	100	U
Dichlorodifluoromethane	50	100	U	1,2-Dibromo-3-chloropropane	50	100	U
Ethylbenzene	50	100	U	1,2-Dibromoethane	50	75	U
Freon-113	50	100	U	1,2-Dichlorobenzene	50	100	U
Hexachlorobutadiene	50	100	U	1,2-Dichloroethane	50	75	U
Isopropyl benzene	50	100	U	1,2-Dichloropropane	50	75	U
m,p-Xylene	50	100	U	1,3,5-Trimethylbenzene	50	100	U
Methyl-tert-butyl ether (MTBE)	50	75	U	1,3-Dichlorobenzene	50	100	U
Methylene chloride	250	500	U	1,3-Dichloropropane	50	100	U
Naphthalene	50	100	U	1,4-Dichlorobenzene	50	100	U
n-Butylbenzene	50	100	U	2,2-Dichloropropane	50	100	U
n-Propylbenzene	50	100	U	Methyl ethyl ketone	500	1000	U
o-Xylene	50	100	U	2-Chlorotoluene	50	100	U
sec-Butylbenzene	50	100	U	2-Hexanone	500	1000	U
Styrene	50	100	U	4-Chlorotoluene	50	100	U
tert-Butylbenzene	50	100	U	4-Isopropyltoluene	50	100	U
Tetrachloroethene	50	100	U	4-Methyl-2-pentanone	500	1000	U
Tetrahydrofuran	250	500	U	Acetone	500	1000	U
Toluene	50	100	U	Benzene	50	100	U
trans-1,2-Dichloroethene	50	100	U	Bromobenzene	50	100	U
trans-1,3-Dichloropropene	50	100	U	Bromochloromethane	50	100	U
Trichloroethene	50	100	U	Bromodichloromethane	50	75	U
Trichlorofluoromethane	50	100	U	Bromoform	50	75	U
Vinyl chloride	50	100	U	Bromomethane	50	100	U
Xylenes (total)	50	100	U	Carbon Disulfide	50	100	U
1,1,1,2-Tetrachloroethane	50	100	U	Carbon tetrachloride	50	100	U
1,1,1-Trichloroethane	50	100	U	Chlorobenzene	50	100	U
1,1,2,2-Tetrachloroethane	50	75	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	75	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	94%	d4-1,2-Dichloroethane	104%	d8-Toluene	106%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample collection in accordance with SW-846 method 5035A. Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

June 30, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy

Project Number: 4101-11-01

Field Sample ID: Tank 9-Sprague Avery Lane-
201102000569

Lab Sample ID: 70323-1

Matrix: Solid

Percent Solid: 100

Dilution Factor: 98

Collection Date: 06/25/11

Lab Receipt Date: 06/29/11

Analysis Date: 06/29/11

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	49	98	U	1,1-Dichloroethane	49	98	U
Chloroform	49	73	U	1,1-Dichloroethene	49	73	U
Chloromethane	49	98	U	1,1-Dichloropropene	49	98	U
cis-1,2-Dichloroethene	49	98	U	1,2,3-Trichlorobenzene	49	98	U
cis-1,3-Dichloropropene	49	98	U	1,2,3-Trichloropropane	49	98	U
Dibromochloromethane	49	73	U	1,2,4-Trichlorobenzene	49	98	U
Dibromomethane	49	98	U	1,2,4-Trimethylbenzene	49	98	U
Dichlorodifluoromethane	49	98	U	1,2-Dibromo-3-chloropropane	49	98	U
Ethylbenzene	49	98	U	1,2-Dibromoethane	49	73	U
Freon-113	49	98	U	1,2-Dichlorobenzene	49	98	U
Hexachlorobutadiene	49	98	U	1,2-Dichloroethane	49	73	U
Isopropyl benzene	49	98	U	1,2-Dichloropropane	49	73	U
m,p-Xylene	49	98	U	1,3,5-Trimethylbenzene	49	98	U
Methyl-tert-butyl ether (MTBE)	49	73	U	1,3-Dichlorobenzene	49	98	U
Methylene chloride	245	490	U	1,3-Dichloropropane	49	98	U
Naphthalene	49	98	U	1,4-Dichlorobenzene	49	98	U
n-Butylbenzene	49	98	U	2,2-Dichloropropane	49	98	U
n-Propylbenzene	49	98	U	Methyl ethyl ketone	490	979	U
o-Xylene	49	98	U	2-Chlorotoluene	49	98	U
sec-Butylbenzene	49	98	U	2-Hexanone	490	979	U
Styrene	49	98	U	4-Chlorotoluene	49	98	U
tert-Butylbenzene	49	98	U	4-Isopropyltoluene	49	98	U
Tetrachloroethene	49	98	U	4-Methyl-2-pentanone	490	979	U
Tetrahydrofuran	245	490	U	Acetone	490	979	U
Toluene	49	98	U	Benzene	49	98	U
trans-1,2-Dichloroethene	49	98	U	Bromobenzene	49	98	U
trans-1,3-Dichloropropene	49	98	U	Bromochloromethane	49	98	U
Trichloroethene	49	98	U	Bromodichloromethane	49	73	U
Trichlorofluoromethane	49	98	U	Bromoform	49	73	U
Vinyl chloride	49	98	U	Bromomethane	49	98	U
Xylenes (total)	49	98	U	Carbon Disulfide	49	98	U
1,1,1,2-Tetrachloroethane	49	98	U	Carbon tetrachloride	49	98	U
1,1,1-Trichloroethane	49	98	U	Chlorobenzene	49	98	U
1,1,2,2-Tetrachloroethane	49	73	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	49	73	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	102%	d4-1,2-Dichloroethane	110%	d8-Toluene	109%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample collection in accordance with SW-846 method 5035A. Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.



Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

June 30, 2011

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Sprague Energy
Project Number: 4101-11-01
Field Sample ID: Tank 14-Sprague Avery Lane-
201102000569

Lab Sample ID: 70323-2
Matrix: Solid
Percent Solid: 100
Dilution Factor: 99
Collection Date: 06/25/11
Lab Receipt Date: 06/29/11
Analysis Date: 06/29/11

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	99	U	1,1-Dichloroethane	50	99	U
Chloroform	50	74	U	1,1-Dichloroethene	50	74	U
Chloromethane	50	99	U	1,1-Dichloropropene	50	99	U
cis-1,2-Dichloroethene	50	99	U	1,2,3-Trichlorobenzene	50	99	U
cis-1,3-Dichloropropene	50	99	U	1,2,3-Trichloropropane	50	99	U
Dibromochloromethane	50	74	U	1,2,4-Trichlorobenzene	50	99	U
Dibromomethane	50	99	U	1,2,4-Trimethylbenzene	50	99	U
Dichlorodifluoromethane	50	99	U	1,2-Dibromo-3-chloropropane	50	99	U
Ethylbenzene	50	99	U	1,2-Dibromoethane	50	74	U
Freon-113	50	99	U	1,2-Dichlorobenzene	50	99	U
Hexachlorobutadiene	50	99	U	1,2-Dichloroethane	50	74	U
Isopropyl benzene	50	99	U	1,2-Dichloropropane	50	74	U
m,p-Xylene	50	99	U	1,3,5-Trimethylbenzene	50	99	U
Methyl-tert-butyl ether (MTBE)	50	74	U	1,3-Dichlorobenzene	50	99	U
Methylene chloride	248	496	U	1,3-Dichloropropane	50	99	U
Naphthalene	50	99	U	1,4-Dichlorobenzene	50	99	U
n-Butylbenzene	50	99	U	2,2-Dichloropropane	50	99	U
n-Propylbenzene	50	99	U	Methyl ethyl ketone	496	992	U
o-Xylene	50	99	U	2-Chlorotoluene	50	99	U
sec-Butylbenzene	50	99	U	2-Hexanone	496	992	U
Styrene	50	99	U	4-Chlorotoluene	50	99	U
tert-Butylbenzene	50	99	U	4-Isopropyltoluene	50	99	U
Tetrachloroethene	50	99	U	4-Methyl-2-pentanone	496	992	U
Tetrahydrofuran	248	496	U	Acetone	496	992	U
Toluene	50	99	U	Benzene	50	99	U
trans-1,2-Dichloroethene	50	99	U	Bromobenzene	50	99	U
trans-1,3-Dichloropropene	50	99	U	Bromochloromethane	50	99	U
Trichloroethene	50	99	U	Bromodichloromethane	50	74	U
Trichlorofluoromethane	50	99	U	Bromoform	50	74	U
Vinyl chloride	50	99	U	Bromomethane	50	99	U
Xylenes (total)	50	99	U	Carbon Disulfide	50	99	U
1,1,1,2-Tetrachloroethane	50	99	U	Carbon tetrachloride	50	99	U
1,1,1-Trichloroethane	50	99	U	Chlorobenzene	50	99	U
1,1,2,2-Tetrachloroethane	50	74	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	74	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	95%	d4-1,2-Dichloroethane	97%	d8-Toluene	100%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample collection in accordance with SW-846 method 5035A. Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

June 30, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy

Project Number: 4101-11-01

Field Sample ID: Trip Blank

Lab Sample ID: 70323-3

Matrix: Solid

Percent Solid: 100

Dilution Factor: 100

Collection Date: 06/25/11

Lab Receipt Date: 06/29/11

Analysis Date: 06/29/11

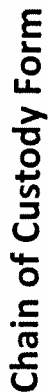
ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	100	U	1,1-Dichloroethane	50	100	U
Chloroform	50	75	U	1,1-Dichloroethene	50	75	U
Chloromethane	50	100	U	1,1-Dichloropropene	50	100	U
cis-1,2-Dichloroethene	50	100	U	1,2,3-Trichlorobenzene	50	100	U
cis-1,3-Dichloropropene	50	100	U	1,2,3-Trichloropropane	50	100	U
Dibromochloromethane	50	75	U	1,2,4-Trichlorobenzene	50	100	U
Dibromomethane	50	100	U	1,2,4-Trimethylbenzene	50	100	U
Dichlorodifluoromethane	50	100	U	1,2-Dibromo-3-chloropropane	50	100	U
Ethylbenzene	50	100	U	1,2-Dibromoethane	50	75	U
Freon-113	50	100	U	1,2-Dichlorobenzene	50	100	U
Hexachlorobutadiene	50	100	U	1,2-Dichloroethane	50	75	U
Isopropyl benzene	50	100	U	1,2-Dichloropropane	50	75	U
m,p-Xylene	50	100	U	1,3,5-Trimethylbenzene	50	100	U
Methyl-tert-butyl ether (MTBE)	50	75	U	1,3-Dichlorobenzene	50	100	U
Methylene chloride	250	500	U	1,3-Dichloropropane	50	100	U
Naphthalene	50	100	U	1,4-Dichlorobenzene	50	100	U
n-Butylbenzene	50	100	U	2,2-Dichloropropane	50	100	U
n-Propylbenzene	50	100	U	Methyl ethyl ketone	500	1000	U
o-Xylene	50	100	U	2-Chlorotoluene	50	100	U
sec-Butylbenzene	50	100	U	2-Hexanone	500	1000	U
Styrene	50	100	U	4-Chlorotoluene	50	100	U
tert-Butylbenzene	50	100	U	4-Isopropyltoluene	50	100	U
Tetrachloroethene	50	100	U	4-Methyl-2-pentanone	500	1000	U
Tetrahydrofuran	250	500	U	Acetone	500	1000	U
Toluene	50	100	U	Benzene	50	100	U
trans-1,2-Dichloroethene	50	100	U	Bromobenzene	50	100	U
trans-1,3-Dichloropropene	50	100	U	Bromochloromethane	50	100	U
Trichloroethene	50	100	U	Bromodichloromethane	50	75	U
Trichlorofluoromethane	50	100	U	Bromoform	50	75	U
Vinyl chloride	50	100	U	Bromomethane	50	100	U
Xylenes (total)	50	100	U	Carbon Disulfide	50	100	U
1,1,1,2-Tetrachloroethane	50	100	U	Carbon tetrachloride	50	100	U
1,1,1-Trichloroethane	50	100	U	Chlorobenzene	50	100	U
1,1,2,2-Tetrachloroethane	50	75	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	75	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	94%	d4-1,2-Dichloroethane	102%	d8-Toluene	103%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Michael



70323
~~702~~
D✓
6/2/11

3

Sprague Representative: Thomas J. Seyler
 Date/Time: _____
 Relinquished by: _____
 Date/Time: 6-29-2011 1555
 Relinquished by: _____
 Date/Time: _____
 Received By: Lupe Powell
 Date/Time: 6/25/11 0830hrs
 Received By: Joseph Carr
 Date/Time: 6/29/11 1555

ANALYTICS SAMPLE RECEIPT CHECKLIST

AEL LAB#: 70323
 CLIENT: Inspectorate
 PROJECT: Sprague Emory

COOLER NUMBER: Chute cooler
 NUMBER OF COOLERS: 1
 DATE RECEIVED: 6/29/11

A: PRELIMINARY EXAMINATION:

1. Cooler received by (initials): DV

DATE COOLER OPENED: 6/29/11

Date Received: 6/29/11

2. Circle one:

Hand delivered
(If so, skip 3)

Shipped

3. Did cooler come with a shipping slip?

Y N/A

3a. Enter carrier name and airbill number here:

4. Were custody seals on the outside of cooler? -

How many & where: _____ Seal Date: _____

Y N/A
 Seal Name: _____

5. Did the custody seals arrive unbroken and intact upon arrival?

Y N/A

6. COC: N/A

7. Were Custody papers filled out properly (ink, signed, etc)?

Y N

8. Were custody papers sealed in a plastic bag?

Y N

9. Did you sign the COC in the appropriate place?

Y N

10. Was the project identifiable from the COC papers?

Y N

11. Was enough ice used to chill the cooler?

Y N

Temp. of cooler:

5.0°C

B. Log-In: Date samples were logged in:

6/29/11

By: DV

12. Type of packing in cooler (bubble wrap, popcorn)

Y N

13. Were all bottles sealed in separate plastic bags?

Y N

14. Did all bottles arrive unbroken and were labels in good condition?

Y N

15. Were all bottle labels complete (ID, Date, time, etc.)

Y N

16. Did all bottle labels agree with custody papers?

Y N

17. Were the correct containers used for the tests indicated?

Y N

18. Were samples received at the correct pH?

Y N/A

19. Was sufficient amount of sample sent for the tests indicated?

Y N

20. Were all samples submitted within holding time?

Y N

21. Were bubbles absent in VOA samples?

Y N/A

If NO, List Sample ID's and Lab #s: _____

22. Laboratory labeling verified by (initials):

CP

Date:

6/29/11

2011-020-00569-002

Whiteboard ID: 0020-0003979



Sample From:

EPA SAMPLES- TANK 9

Product :

PG64-28 ASPHALT

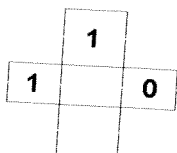
Vessel: TANKS 14 & 9 EPA SAMLES

Terminal: SPRAGUE AVERY LANE

Date Received: **06/25/2011**

Retain Period: 120

Container Type: Vial



UN# 1999

connie.lane

2011-020-00569-002

Whiteboard ID: 0020-0003979



Sample From:

EPA SAMPLES- TANK 9

Product :

PG64-28 ASPHALT

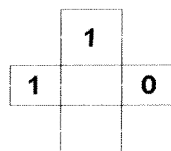
Vessel: TANKS 14 & 9 EPA SAMLES

Terminal: SPRAGUE AVERY LANE

Date Received: **06/25/2011**

Retain Period: 120

Container Type: Vial



UN# 1999

connie.lane

2011-020-00569-001

Whiteboard ID: 0020-0003979



Sample From:

EPA SAMPLES- TANK 14

Product :

PG64-28 ASPHALT

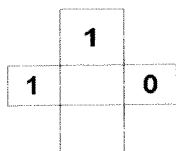
Vessel: TANKS 14 & 9 EPA SAMLES

Terminal: SPRAGUE AVERY LANE

Date Received: **06/25/2011**

Retain Period: 120

Container Type: Vial



UN# 1999

connie.lane

2011-020-00569-001

Whiteboard ID: 0020-0003979



Sample From:

EPA SAMPLES- TANK 14

Product :

PG64-28 ASPHALT

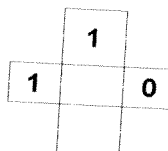
Vessel: TANKS 14 & 9 EPA SAMLES

Terminal: SPRAGUE AVERY LANE

Date Received: **06/25/2011**

Retain Period: 120

Container Type: Vial



UN# 1999

connie.lane